

Guo-Wu Rao

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Research Status, Synthesis and Clinical Application of Recently Marketed and Clinical BCR-ABL Inhibitors. <i>Current Medicinal Chemistry</i> , 2022, 29, 3050-3078.	2.4	2
2	Molecules Containing Cyclobutyl Fragments as Therapeutic Tools: A Review on Cyclobutyl Drugs. <i>Current Medicinal Chemistry</i> , 2022, 29, 4113-4135.	2.4	1
3	Targeting Janus Kinase (JAK) for Fighting Diseases: The Research of JAK Inhibitor Drugs. <i>Current Medicinal Chemistry</i> , 2022, 29, 5010-5040.	2.4	5
4	Trends of receptor tyrosine kinase researches based on bibliometric analysis. <i>Mini-Reviews in Organic Chemistry</i> , 2022, 19, .	1.3	0
5	A Review on Poly (ADP-ribose) Polymerase (PARP) Inhibitors and Synthetic Methodologies. <i>Current Medicinal Chemistry</i> , 2021, 28, 1565-1584.	2.4	5
6	Design, synthesis, biological evaluation and docking study of novel quinazoline derivatives as EGFR-TK inhibitors. <i>Future Medicinal Chemistry</i> , 2021, 13, 601-612.	2.3	3
7	Anti-angiogenic Agents: A Review on Vascular Endothelial Growth Factor Receptor-2 (VEGFR-2) Inhibitors. <i>Current Medicinal Chemistry</i> , 2021, 28, 2540-2564.	2.4	27
8	Monoclonal Antibodies, Small Molecule Inhibitors and Antibody-drug Conjugates as HER2 Inhibitors. <i>Current Medicinal Chemistry</i> , 2021, 28, 3339-3360.	2.4	5
9	Synthesis and anti-proliferation activity evaluation of novel 2-chloroquinazoline as potential EGFR-TK inhibitors. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100478.	2.1	1
10	C-H Functionalization of Aromatic Amides. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1406-1446.	4.3	59
11	New insight into the photoinduced wavelength dependent decay mechanisms of the ferulic acid system on the excited states. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 240, 118565.	3.9	2
12	C-H Functionalization of Biaryl Compounds. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3737-3765.	2.4	11
13	Recent Advances in C-O Bond Construction via C-H Activation. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 569-586.	0.8	20
14	Recent Advances in Asymmetric Nitroso Diels-Alder Reactions. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 559-568.	0.8	7
15	Research Progress of Diphenyl Urea Derivatives as Anticancer Agents and Synthetic Methodologies. <i>Mini-Reviews in Organic Chemistry</i> , 2019, 16, 617-630.	1.3	8
16	Research progress in quinazoline derivatives as multi-target tyrosine kinase inhibitors. <i>Heterocyclic Communications</i> , 2018, 24, 1-10.	1.2	22
17	Crystal structure of 8-(trifluoromethyl)imidazo[1,2- <i>a</i>]pyridine-3-carbaldehyde, C ₉ H ₅ F ₃ N ₂ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 1081-1082.	0.3	1
18	Recent Advances in Amino Acid-Based Phosphine Catalysts and Their Applications in Asymmetric Reactions. <i>Russian Journal of Organic Chemistry</i> , 2018, 54, 815-831.	0.8	4

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19	3D-QSAR study using CoMFA and CoMSIA methods for a series of histone H3 phosphorylation inhibitors. <i>Medicinal Chemistry Research</i> , 2014, 23, 3244-3254.	2.4	2
20	Synthesis, structure analysis, antitumor evaluation and 3D-QSAR studies of 3,6-disubstituted-dihydro-1,2,4,5-tetrazine derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6474-6480.	2.2	16
21	Synthesis, Antitumor Evaluation and Docking Study of Novel 4-Anilinoquinazoline Derivatives as Potential Epidermal Growth Factor Receptor (EGFR) Inhibitors. <i>ChemMedChem</i> , 2013, 8, 928-933.	3.2	13
22	Synthesis and Structure Analysis of 1-propionyl-3,6-diphenyl-1,4-dihydro-1,2,4,5-tetrazine. <i>Journal of Chemical Research</i> , 2013, 37, 239-241.	1.3	2
23	Synthesis, Structure Analysis, and Antitumor Evaluation of 3,6-Dimethyl-1,2,4,5-tetrazine-1,4-dicarboxamide Derivatives. <i>ChemMedChem</i> , 2012, 7, 973-976.	3.2	16
24	Synthesis, structure analysis, and antitumor activity of 3,6-disubstituted-1,4-dihydro-1,2,4,5-tetrazine derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 3702-3705.	2.2	69
25	Synthesis, X-ray crystallographic analysis, and antitumor activity of 1-acyl-3,6-disubstituted phenyl-1,4-dihydro-1,2,4,5-tetrazines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 3174-3176.	2.2	42
26	Synthesis and antitumor activity of s-tetrazine derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 1177-1181.	2.2	90